

ABSTRACT OF THE DISCLOSURE

An improved bale strapping band and system and method for utilizing the same. The bale strapping band includes one or more folded paper strips, with multiple folds and plies resting on one another, normally glued or bonded together and treated on either or both of its external surfaces with water soluble adhesive, for use primarily in wood pulp bale strapping applications. The bale strapping band includes one or more mutually aligned and bonded paper strips having multiple longitudinal plies including a first external ply and an opposing second external ply, and at least one internal ply disposed between the first and second external plies. An external adhesive layer is disposed on the outer surface of the external plies to provide structural rigidity and abrasion resistance to the band, as well as to provide adhesive to join ends of the band together.